

WHAT IS CLAIMED IS:

1. A deicing composition comprising at least 20% by weight of desugared molasses and a second deicing component, said second deicing component being selected from the group consisting of ethylene glycol, diethylene glycol, soluble potassium salts, and the sodium, calcium, magnesium, and potassium salts of acetate, chloride, carbonate, and formate.
2. A deicing composition according to claim 1, said desugared molasses comprising desugared sugar cane molasses.
3. A deicing composition according to claim 1, said desugared molasses having from about 60 to 75% solids.
4. A deicing composition according to claim 1, said second component being present in said composition in an amount ranging from about 5% to about 80% by dry weight.
5. A deicing composition according to claim 4, said second component being present in said composition in an amount ranging from about 10% to about 60% by dry weight.
6. A deicing composition according to claim 4, said second component being sodium chloride.
7. A deicing composition according to claim 6, said desugared molasses comprising desugared sugar cane molasses.
8. A composition according to claim 1, further including an anti-skid agent, said anti-skid agent being present in an amount effective to retard skidding when said composition is applied to a surface.

9. A composition according to claim 7, said anti-skid agent being selected from the group consisting of sand, gravel, cinder, limestone aggregate, fire ash, river rock, and mixtures thereof.

5 10. A composition according to claim 8, said anti-skid agent being sand.

11. A composition for deicing or inhibiting the formation of ice and snow on surfaces comprising a mixture of desugared sugar cane molasses and rock salt and including from 8 to 10 gallons of desugared sugar cane molasses per ton
10 of rock salt.

12. A method for forming a deicing composition, comprising providing a desugared molasses, and mixing said desugared molasses with water and a salt, said salt being selected from the group consisting of the soluble potassium salts
15 and the sodium, calcium, magnesium, and potassium salts of acetate, chloride, and formate.

13. A method according to claim 11, said desugared molasses comprising desugared sugar cane molasses.
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14. A method according to claim 13, said salt comprising sodium chloride.

15. A method for deicing an icy surface, comprising applying to said
25 icy surface a deicing composition in an amount effective to reduce the level of ice on said surface, said composition comprising at least 20% by weight of desugared molasses and a second deicing component, said second deicing component being selected from the group consisting of ethylene glycol, di-ethylene glycol, soluble potassium salts, and the sodium, calcium, magnesium, and potassium salts of
30 acetate, chloride, and formate.

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16. A method according to claim 15, said desugared molasses comprising desugared sugar cane molasses.

17. A method according to claim 15, said desugared molasses having
5 from about 60 to 75% solids.

18. A method according to claim 15, said second component being present in said composition in an amount ranging from about 5% to about 80% by dry weight.
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19. A method according to claim 18, said second component being present in said composition in an amount ranging from about 10% to about 60% by dry weight.

20. A method according to claim 15, said second component being sodium chloride.
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21. A method according to claim 15, said desugared molasses being desugared sugar cane molasses.
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22. A method according to claim 15, said composition further including an anti-skid agent, said anti-skid agent being present in an amount effective to retard skidding when said composition is applied to a surface.

23. A method according to claim 22, said anti-skid agent being selected from the group consisting of sand, gravel, cinder, limestone aggregate, fire ash, river rock, and mixtures thereof.
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24. A method according to claim 23, said anti-skid agent being sand.
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25. A method for deicing an icy surface, comprising apply to said icy surface a deicing composition, said deicing composition comprising a mixture of

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desugared sugar cane molasses and rock salt and including from 8 to 10 gallons of desugared sugar cane molasses per ton of rock salt.

26. A method for inhibiting the formation of ice on a surface,
5 comprising applying to said surface an amount of an anti-icing composition effective to retard the formation of ice on said surface, said composition comprising at least 20% by weight of desugared molasses and a second deicing component, said second deicing component being selected from the group consisting of ethylene glycol, di-ethylene glycol, soluble potassium salts, and the
10 sodium, calcium, magnesium, and potassium salts of acetate, chloride, and formate.

27. A method according to claim 26, said desugared molasses comprising desugared sugar cane molasses.
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28. A method according to claim 26, said desugared molasses having from about 60 to 75% solids.

29. A method according to claim 26, said second component being
20 present in said composition in an amount ranging from about 5% to about 80% by dry weight.

30. A method according to claim 29, said second component being present in an amount ranging from about 10% to about 60% by dry weight.
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31. A method according to claim 26, said second component being sodium chloride.

32. A method according to claim 26, said desugared molasses being
30 desugared sugar cane molasses.

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33. A method according to claim 26, said composition further including an anti-skid agent, said anti-skid agent being present in an amount effective to retard skidding when said composition is applied to a surface.

5 34. A method according to claim 33, said anti-skid agent being selected from the group consisting of sand, gravel, cinder, limestone aggregate, fire ash, river rock, and mixtures thereof.

10 35. A method according to claim 34, said anti-skid agent being sand.

36. A method for inhibiting the formation of ice on a surface, comprising applying to said surface an anti-icing composition, said anti-icing composition comprising a mixture of desugared sugar cane molasses and rock salt and including from 8 to 10 gallons of desugared sugar cane molasses per ton of
15 rock salt:

37. A method for deicing an icy surface, comprising applying to said icy surface an amount of a deicing agent effective to reduce the level of ice on said surface, said ~~composition~~ ^{deicing agent} comprising desugared cane sugar molasses.
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38. A method according to claim 36, said surface being selected from the group consisting of a road, a walkway, and a machine surface.

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